

A. REQUEST FOR OFFERS (THIS IS NOT AN ORDER)		1. REQUEST NO. DTFAAC-09-Q-06122	PAGE
2. DATE ISSUED: 07/28/2009		3. REQUISITION/PURCHASE REQUEST NO.: AC-09-06122	
4a. ISSUED BY: FEDERAL AVIATION ADMINISTRATION NAS Automation & Facilities Acquisition Division (AMQ-210) 6500 South MacArthur Boulevard P.O. Box 25082 Oklahoma City, OK 73125-4931		5. DELIVERY BY 15 DAYS ARO	6. DELIVERY: <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER

4b. FOR INFORMATION CALL: (NO COLLECT CALLS)
Mary Skaggs: mary.skaggs@faa.gov

PH: 405-954-7816 FAX: 405-954-9219

Contractor shall propose in accordance with this request as well as the
Statement of Work that follows.

8. DESTINATION:
Mark For: Todd Pattison
DOT FAA AJW 144 TDWR PSF 2
METEOROLOGICAL SUPPORT BLDG 201
6500 S. MACARTHUR BLVD
OKLAHOMA CITY, OK 73169-6901

9. PLEASE FURNISH OFFER TO THE ISSUING OFFICE ON
OR BEFORE CLOSE OF BUSINESS (DATE AND TIME).
08/12/09

10. BUSINESS CLASSIFICATION (CHECK ALL THAT APPLY)

☐ SMALL ☐ DISADVANTAGED
☐ OTHER THAN SMALL ☐ WOMEN OWNED

IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote please so indicate on this form and return it. This request does not commit the Government to pay any costs incurred in the preparations of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to the Request for Offer must be completed by the offerer.

11. SCHEDULE (INCLUDE APPLICABLE FEDERAL, STATE, AND LOCAL TAXES)

ITEMS NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
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To comply with reporting requirement of 26 U.S.C. 6041, 6041A and implementing regulation issued by the Internal Revenue Service, your Taxpayer Identification Number is required. TIN: _____, DUNS: _____

Request quote remain firm for 60 days after closing date of quote.

B.	SUPPLIES/SERVICES AND PRICES/COSTS	Quantity	Unit	Unit Price	Line Amount
0001	MPS1000 16 Channel Communication Server	66	EA	\$ _____	\$ _____
0002	MPS1000 8 Channel Communication Server	15	EA	\$ _____	\$ _____
0003	4XEIA530 Hydra Cable	207	EA	\$ _____	\$ _____
0004	RS232 Debug Cable	81	EA	\$ _____	\$ _____
0005	Right to Use Software Custom Bundle	81	EA	\$ _____	\$ _____

12. DISCOUNT FOR PROMPT PAYMENT		10 CALENDAR DAYS %	20 CALENDAR DAYS %	30 CALENDAR DAYS %	____ CALENDAR DAYS %
13. NAME AND ADDRESS OF OFFERER (STREET, CITY, COUNTY, STATE AND ZIP CODE)			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN OFFER		15. DATE OF OFFER
			16. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		17. TELEPHONE NO. (INCLUDE AREA CODE)

STATEMENT OF WORK

Integrated Terminal Weather System (ITWS)
MPS1000 Procurement

AJW-14A
08 Jul 2009

TABLE OF CONTENTS

1.0	Background
2.0	Scope
3.0	Contractor Tasking/Requirements
4.0	Warranty
5.0	Schedule
6.0	Deliverables

1.0 BACKGROUND

This Statement of Work (SOW) is for the purchase of new and like item parts for the Integrated Terminal Weather System (ITWS), which is installed at 27 TRACONs, with 6 more to be installed by the end of 2009. This effort is termed "MSP1000 Procurement". The ITWS provides Air Traffic Controllers with real-time weather products including Microburst and Windshear alerts and alarms, for use in the Terminal area of operations. The ITWS is required for safety and efficiency of the NAS at these airports.

The **MPS1000** is a Commercial Off the Shelf (COTS) piece of equipment in the ITWS rack that accepts input weather data from many weather sources, including the ASR9 radar, ASR11 radar, NEXRAD radar, TDWR radar, and the National Weather Service (NWS). The ITWS was acquired by the FAA program office from Raytheon, beginning in 1998. The first twenty-two (22) ITWS racks (of the thirty-three total) were deployed by Raytheon with the Performance Technologies **MPS800** Communications (Comms) Concentrator. The ITWS software was developed to communicate with and control the Performance Technologies **MPS800** device, to facilitate communications with various radars such as the ASR9, ASR11, and NEXRAD. The **MPS800** model became End of Life (EOL) in 2007, and it is no longer supported by the manufacturer. In addition, replacement units are no longer available when these units fail. Therefore, the FAA directed the ITWS contractor (Raytheon) to deploy the last eleven (11) ITWS sites with the newer version of the comms concentrator, the **MPS1000**. AJW-14A was funded by the ITWS Program Office to retro-fit the first twenty-two (22) ITWS sites with the new Performance Technologies **MPS1000**. This retrofit is required to ensure that the fielded ITWS equipment is fully supportable and maintainable.

2.0 SCOPE

The Contractor shall provide all material, labor, transportation, freight, etc. necessary to deliver to the MMAC in Oklahoma City items needed to retro-fit 22 ITWS sites as described in Paragraph 1.0 above. the five COTS items listed in section 3.1 below, to the PSF, AJW-14A.

3.0 CONTRACTOR TASKING/REQUIREMENTS

3.1

3.1.1 The following five (5) items shall be delivered to the following address:

6500 S. McArthur Blvd
Building 196
Oklahoma City, OK, 73169

LINE ITEM	DESCRIPTION	QTY	PART NUMBER	DELIVER BY
0001	MPS1000 16 Channel Comms	66	PT-MPS1000-12053	30 Days ARO
0002	MPS1000 8 Channel Comms	15	PT-MPS1000-12159	30 Days ARO
0003	EIA530 Hydra Cable	207	PT-ACC334-12273	30 Days ARO
0004	RS232 Debug Cable	81	PT-ACC358-12275	30 Days ARO
0005	Software bundle	81	PT-WANRTU-91332	30 Days ARO

3.1.2 The F.O.B. point for this effort is Destination.

4.0 WARRANTY

The contractor shall provide a warranty identical to the standard commercial warranty for line items listed in paragraph 3.0. Generally, such a warranty is one year from the time of final Government acceptance.

5.0 SCHEDULE

The contractor shall deliver the items listed in paragraph 3.0 within 30 days After Receipt of Order (ARO).